



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : G09B 7/04, G06F 17/60	A1	(11) International Publication Number: WO 00/38149 (43) International Publication Date: 29 June 2000 (29.06.00)
(21) International Application Number: PCT/US99/02737 (22) International Filing Date: 8 February 1999 (08.02.99) (30) Priority Data: 09/218,945 22 December 1998 (22.12.98) US (71) Applicant (for all designated States except US): AC PROPERTIES B.V. [NL/NL]; Parkstraat 83, NL-2514 JG, 'S Gravenhage (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): ROSENFELD, Eren, Tolga [US/US]; 96 Greenwich Avenue, New York, NY 10011 (US). BASSEY, Ekpedeme, Mfon [US/US]; 1801 South Michigan Avenue #408, Chicago, IL 60616 (US). ZADIK, Beth, Elyse [US/US]; 3752 North Wolcott Avenue, Chicago, IL 60613 (US). O'CONNOR, Martha, Torrey [US/US]; 162 Linden Avenue, Verona, NJ 07044 (US). POON, Alexander, Han, Leung [US/US]; 51 Pratte Lane, Wolcott, CT 06716 (US). LANNERT, Eric, Jeffrey [US/US]; Apartment 1N, 544 W. Brompton, Chicago, IL 60657 (US). SOLOMON, Tracey, Andrea [CA/CA]; 52 Armagh Way, Nepean, Ontario K2J 4C1 (CA). CO-NANT, Jonathan, Christian [US/US]; Unit 305, 60 Salisbury Street, Worcester, MA 01609 (US). ZORBA, Alexan-		der [US/US]; 70 Springbrook Drive, Middletown, CT 06457 (US). PUCCIO, Carl, Michael [US/US]; 1201 Old Mill Lane, Elk Grove Village, IL 60007 (US). GOBRAN, Timothy, John [US/US]; 11 Silver Hill Lane #7, Natick, MA 01760 (US). GILCHRIST, James, Andrew [US/US]; Apartment 2, 110 Elm Street, Charlestown, MA 02129 (US). NICHOLS, Mark, Stewart [US/US]; 1032 W. 67th Street, Downers Grove, IL 60516 (US). FLEISHER, Brandon, Denning [US/US]; 18 Mountain Pine Drive, Littleton, CO 80127 (US). FRIEDMAN, Craig, William [US/US]; Apartment #72, 151 Andrew Avenue, Naugatuck, CT 06770 (US). LIPEDE, Adebisi, Adetoro [US/US]; Apartment 2, 259 Shawmut Avenue, Boston, MA 02118 (US). BAILEY, Matthew, Allen [US/US]; 1317 Wyndham Circle #104, Palatine, IL 60067 (US). (74) Agent: STEPHENS, L., Keith; Hickman Stephens & Coleman, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746 (US). (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A GOAL BASED SYSTEM UTILIZING A TABLE BASED ARCHITECTURE		
(57) Abstract <p>A system is disclosed that provides a goal based learning system utilizing a rule based expert training system to provide a cognitive educational experience. The system provides the user with a simulated environment that presents a business opportunity to understand and solve optimally. Mistakes are noted and remedial educational material presented dynamically to build the necessary skills that a user requires for success in the business endeavor. The system utilizes an artificial intelligence engine driving individualized and dynamic feedback with synchronized video and graphics used to simulate real-world environment and interactions. Multiple "correct" answers are integrated into the learning system to allow individualized learning experiences in which navigation through the system is at a pace controlled by the learner. A robust business model provides support for realistic activities and allows a user to experience real world consequences for their actions and decisions and entails realtime decision-making and synthesis of the educational material. The system is architected around a table of components to manage and control the system.</p>		